**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 208 | 606/41-50.ccls. and @pd>"20091119" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/21 17:33 |
| S1 | 6422 | 606/41-50.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/17 13:46 |
| S2 | 77808 | (conductive electrode) same (slideable slidable slides slide sliding slidably slideably) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/17 13:47 |
| S3 | 1296820 | (ring tubular tube shaft cylind$5) same (slideable slidable slides slide sliding slidably slideably) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/17 13:48 |
| S4 | 1310 | S1 and S2 and S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/17 13:49 |
| S5 | 1291 | S4 and (retract$4 extend $4 telescop$) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/17 13:49 |
| S6 | 147 | S4 and (telescop$) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/17 13:50 |
| S7 | 21 | ("5035695" \| "5098430"). PN. OR ("5234429"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/17 13:58 |

| S8 | 6428 | 606/41-50.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 12:59 |
|---|---|---|---|---|---|---|
| S9 | 5725 | S8 and (extension extend $3 retract$4 telescop$4 movable moveable) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 13:01 |
| S13 | 3879 | 606/41.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 13:02 |
| S14 | 3582 | S13 and (extension extend $3 retract$4 telescop$4 movable moveable) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 13:03 |
| S16 | 3540 | S13 and (extension extend $3 retract$4 telescop$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 13:03 |
| S17 | 2034446 | (extension extend$3 retract$4 telescop$4) same (tube sleeve electrode rod) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 13:04 |
| S18 | 4821 | S8 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 13:04 |
| S19 | 3072 | S13 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 13:05 |
| S20 | 583 | S19 and concentric$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 13:05 |

| S21 | 786 | S18 and concentric$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/19 13:06 |

**EAST Search History (Interference)**

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**4/21/2010 5:37:07 PM**
**C:\ Documents and Settings\ blee8\ My Documents\ EAST\ Workspaces\ 10551293-2.wsp**